# GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

### FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

### CRAFT: # OPERATING ENGINEER (HEAVY AND HIGHWAY WORK)

**DETERMINATION:** NC-23-63-1-2003-1 **ISSUE DATE:** February 22, 2003

**EXPIRATION DATE OF DETERMINATION:** June 15, 2003\*\* The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid & should be incorporated in contracts entered into now. Contact the Division of Labor Statistics & Research for specific rates at (415) 703-4774.

LOCALITY: All localities within Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Marin, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, and Yuba counties.

			Employer Payments						Straight-Time			Overtime Hourly Rate				
Classification (Journeyperson)	Basic Hourly Rate		Health and Welfare	Pension	Vacation and Holiday <sup>f</sup>	Training	Other Payments	Hours	Total Hourly Rate		Daily/ Saturday <sup>e</sup> 1 1/2X		Sunday and Holiday 2X			
Classification Group <sup>a</sup>					•											
	Area 1 <sup>b</sup>	Area 2 <sup>c</sup>							Area 1 <sup>b</sup>	Area 2 <sup>c</sup>	Area 1 <sup>b</sup>	Area 2 <sup>c</sup>	Area 1 <sup>b</sup>	Area 2 <sup>c</sup>		
Group 1	\$33.92	35.92	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	47.98	49.98	64.94	67.94	81.90	85.90		
Group 2	32.39	34.39	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	46.45	48.45	62.645	65.645	78.84	82.84		
Group 3	30.91	32.91	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	44.97	46.97	60.425	63.425	75.88	79.88		
Group 4	29.53	31.53	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	43.59	45.59	58.355	61.355	73.12	77.12		
Group 5	28.26	30.26	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	42.32	44.32	56.45	59.45	70.58	74.58		
Group 6	26.94	28.94	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	41.00	43.00	54.47	57.47	67.94	71.94		
Group 7	25.80	27.80	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	39.86	41.86	52.76	55.76	65.66	69.66		
Group 8	24.66	26.66	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	38.72	40.72	51.05	54.05	63.38	67.38		
Group 8-A	22.45	24.45	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	36.51	38.51	47.735	50.735	58.96	62.96		
Group 1-A	34.80	36.80	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	48.86	50.86	66.26	69.26	83.66	87.66		
Truck Crane Oiler	27.83	29.83	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	41.89	43.89	55.805	58.805	69.72	73.72		
Oiler	25.54	27.54	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	39.60	41.60	52.37	55.37	65.14	69.14		
Group 2-A	33.04	35.04	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	47.10	49.10	63.62	66.62	80.14	84.14		
Truck Crane Oiler	27.57	29.57	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	41.63	43.63	55.415	58.415	69.20	73.20		
Oiler	25.33	27.33	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	39.39	41.39	52.055	55.055	64.72	68.72		
Group 3-A	31.30	33.30	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	45.36	47.36	61.01	64.01	76.66	80.66		
Truck Crane Oiler	27.33	29.33	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	41.39	43.39	55.055	58.055	68.72	72.72		
Hydraulic	26.94	28.94	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	41.00	43.00	54.47	57.47	67.94	71.94		
Oiler	25.05	27.05	5.79	4.00	3.25	0.62	d 0.40	8	39.11	41.11	51.635	54.635	64.16	68.16		

<sup>#</sup> Indicates an apprenticeable craft. Rates for apprentices are available in the General Prevailing Wage Apprentice Schedule.

NOTE: For Special Single and Second Shift rates, please see page 39A.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <a href="http://www.dir.ca.gov/DLSR/PWD">http://www.dir.ca.gov/DLSR/PWD</a>. Holiday provisions for current or superseded determinations may be obtained by contacting the Prevailing Wage Unit at (415) 703-4774.

**TRAVEL AND/OR SUBSISTENCE PAYMENT:** In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at <a href="http://www.dir.ca.gov/DLSR/PWD">http://www.dir.ca.gov/DLSR/PWD</a>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Prevailing Wage Unit at (415) 703-4774.

<sup>&</sup>lt;sup>a</sup> For classifications within each group, see pages 39B-40.

<sup>&</sup>lt;sup>b</sup> AREA 1 - Alameda, Contra Costa, Butte, Marin, Merced, Napa, Sacramento, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Solano, Stanislaus, Sutter, Yolo and Yuba counties; and portions of Alpine, Amador, Calaveras, Colusa, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Mariposa, Mendocino, Monterey, Nevada, Placer, Plumas, Shasta, Sierra, Siskiyou, Sonoma, Tehama, Tulare, Tuolumne and Trinity counties.

<sup>&</sup>lt;sup>c</sup> AREA 2 - Del Norte and Modoc, and portions of Alpine, Amador, Calaveras, Colusa, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Mariposa, Mendocino, Monterey, Nevada, Placer, Plumas, Shasta, Sierra, Siskiyou, Sonoma, Tehama, Tulare, Tuolumne and Trinity counties. (Portions of counties falling in each area detailed on page 41).

<sup>&</sup>lt;sup>d</sup> Annuity Trust Fund.

e Saturday in the same work week may be worked at straight-time if a job is shut down during the normal work week due to inclement weather.

f Includes an amount for supplemental dues.

### CLASSIFICATIONS

**GROUP 1** 

Operator of Helicopter (when used in erection work)

Hydraulic Excavator 7 cu yds and over

Power Shovels, over 7 cu yds

**GROUP 2** 

Highline Cableway

Hydraulic Excavator 3 1/2 cu yds up to 7 cu yds

Licensed Construction Work Boat Operator, On Site

Microtunneling Machine

Mobile Self-Erecting Tower Crane (Potain) over 3 stories

Power Blade Operator (finish)

Power Shovels, (over 1 cu yd and up to and including 7 cu yds

m.r.c.)

Asphalt Milling Machine

Cable Backhoe

Combination Backhoe and Loader over 3/4 cu yds

Continuous Flight Tie Back Machine

Crane Mounted Continuous Flight Tie Back Machine, tonnage to

apply

Crane Mounted Drill Attachments, Tonnage to apply

Dozer, Slope Brd

Gradall

Hydraulic Excavator up to 3 1/2 cu yds

Loader 4 cu yds and over

Long Reach Excavator

Multiple Engine Scrapers (when used as push pull)

Power Shovels, up to and including 1 cu yd

Pre-Stress Wire Wrapping machine

Side Boom Cat, 572 or larger

Track Loader 4 cu yds and over

Wheel Excavator (up to and including 750 cu yds per hour)

Asphalt Plant Engineer/Boxman

Chicago Boom

Combination Backhoe and Loader up to and including 3/4 cu yds

Concrete Batch Plants (wet or dry)

Dozer and/or Push Cat

Pull-Type Elevating Loader

Gradesetter, Grade Checker (GPS, mechanical or otherwise)

Grooving and Grinding Machine

Heading Shield Operator

Heavy Duty Drilling Equipment, Hughes, LDH, Watson 3000 or

similar

Heavy Duty Repairman and/or Welder

Lime Spreader

Loader under 4 cu yds

Lubrication and Service Engineer (mobile and grease rack)

Mechanical Finishers or Spreader Machine (asphalt, Barber-

Greene and similar)

Miller Formless M-9000 Slope Paver or similar

Portable Crushing and Screening plants

Power Blade Support

Roller Operator, Asphalt

Rubber-Tired Scraper, Self-Loading (paddle-wheels, etc)

Rubber-Tired Earthmoving Equipment (Scrapers)

Slip Form Paver (concrete)

Small Tractor with Drag

Soil Stabilizer (P&H or equal)

Spider Plow and Spider Puller

Timber Skidder

Track Loader up to 4 yards

Tractor Drawn Scraper

Tractor, Compressor Drill Combination

Tubex Pile Rig

Unlicensed Construction Work Boat Operator, On Site

Woods-Mixer (and other similar Pugmill equipment)

**GROUP 5** 

Cast-In Place Pipe Laying Machine

Combination Slusher and Motor Operator

Concrete Conveyor or Concrete Pump, Truck or Equipment Mounted

Concrete Conveyor, Building Site

Concrete Pump or Pumpcrete Guns

Drilling Equipment, Watson 2000, Texoma 700 or similar Drilling and Boring Machinery, Horizontal (not to apply to

waterlines, wagon drills or jackhammers)

Concrete Mixers/all

Man and/or Material Hoist

Mechanical Finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or similar types)

Mechanical Burm, Curb and/or Curb and Gutter Machine, Concrete or Asphalt

Mine or Shaft Hoist

Portable Crushers

Power Jumbo Operator (setting slip-forms, etc., in tunnels)

Screedman (automatic or manual)

Self Propelled Compactor with Dozer

Tractor with boom, D6 or smaller

Trenching Machine, maximum digging capacity over 5 ft. depth

Vermeer T-600B Rock Cutter or similar

GROUP 6

Armor-Coater (or similar)

Ballast Jack Tamper

Boom-Type Backfilling Machine

Asst. Plant Engineer

Bridge and/or Gantry Crane

Chemical Grouting Machine, truck mounted

Chip Spreading Machine Operator

Concrete Barrier Moving Machine Concrete Saws (self-propelled unit on streets, highways,

airports, and canals)

Deck Engineer

Drilling Equipment Texoma 600, Hughes 200

series or similar up to and including 30 ft. m.r.c.

Drill Doctor

Helicopter Radioman

Hydro-Hammer or similar

Line Master

Skidsteer Loader, Bobcat larger than 743 series or similar

(with attachments)

Locomotive

Lull Hi-Lift or similar

Oiler, Truck Mounted Equipment

Pavement Breaker, Truck Mounted, with compressor

combination

Paving Fabric Installation and/or Laying Machine Pipe Bending Machine (pipelines only)

Pipe Wrapping Machine (Tractor propelled and supported)

Screedman, (except asphaltic concrete paving)

Self-Loading Chipper Self Propelled Pipeline Wrapping Machine

Tractor

Ballast Regulator

Boom Truck or Dual-Purpose A-Frame Truck, Non-

rotating - Under 15 tons

Cary Lift or similar

Combination Slurry Mixer and/or Cleaner

Drilling Equipment, 20 ft and under m.r.c.

Fireman Hot Plant

Grouting Machine Operator

Highline Cableway Signalman

Stationary Belt Loader (Kolman or similar) Lift Slab Machine (Vagtborg and similar types)

Maginnes Internal Full Slab Vibrator

Material Hoist (1 Drum)

Mechanical Trench Shield

Partsman (heavy duty repair shop parts room)

Pavement Breaker with or without Compressor Combination

Pipe Cleaning Machine (tractor propelled and supported)

Post Driver

Roller (except Asphalt), Chip Seal

Self Propelled Automatically Applied Concrete Curing Machine (on streets, highways,

airports and canals)

Self Propelled Compactor (without dozer)

Signalman

Slip-Form Pumps (lifting device for concrete

forms)

Tie Spacer Tower Mobile

Trenching Machine C maximum digging

capacity up to and including 5 ft depth Truck-Mounted Rotating Telescopic Boom Type Lifting Device, Manitex or similar

(Boom Truck) - Under 15 tons Truck Type Loader

**GROUP 8** 

Bit Sharpener

Boiler Tender

Box Operator

Brakeman Combination Mixer and Compressor

(shotcrete/gunite)

Compressor Operator

Deckhand Fireman

Generators

Gunite/Shotcrete Equipment Operator

Heavy Duty Repairman Helper Hydraulic Monitor

Ken Seal Machine (or similar)

Mast Type Forklift

Mixermobile

Oiler

Pump Operator

Refrigerator Plant

Reservoir-Debris Tug (Self-Propelled

Floating) Ross Carrier (Construction site)

Rotomist Operator

Self Propelled Tape Machine

Shuttlecar Self Propelled Power Sweeper Operator

(Includes Vacuum Sweeper)

Slusher Operator Surface Heater

Switchman

Tar Pot Fireman Tugger Hoist, Single Drum

Vacuum Cooling Plant Welding Machine (powered other than

by electricity)

39B

## **GROUP 8-A**

Articulated Dump Truck Operator Elevator Operator Mini Excavator under 25 H.P. (Backhoe-Trencher) Skidsteer Loader, Bobcat 743 series or Smaller and similar (without attachments)

GROUP 1-A Clamshells and Draglines over 7 cu yds Cranes over 100 tons Derrick, over 100 tons Derrick Barge Pedestal mounted over 100 tons Self Propelled Boom Type Lifting Device Over 100 tons

# GROUP 2-A

Clamshells and Draglines over 1 cu yds up to and including 7 cu yds Cranes over 45 tons up to and including 100 tons Derrick Barge 100 tons and under Self Propelled Boom Type Lifting Device over 45 tons Tower Cranes

# GROUP 3-A

Boom Truck or dual-purpose A-Frame Truck, Non-Rotating over 15 tons.

Clamshells and Draglines up to and including 1 cu yd

Cranes 45 tons and under

Mobile Self-Erecting Tower Crane (Potain), 3 stories and under

Self Propelled Boom Type Lifting Device 45 tons and under

Truck Mounted Rotating Telescopic Boom Type Lifting Device, Manitex or similar (Boom Truck -over 15 tons

# GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

# CRAFT: #OPERATING ENGINEER (HEAVY AND HIGHWAY WORK) (SPECIAL SINGLE AND SECOND SHIFT)

**DETERMINATION:** NC-23-63-1-2003-1 **ISSUE DATE:** February 22, 2003

**EXPIRATION DATE OF DETERMINATION:** June 15, 2003\*\* The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid & should be incorporated in contracts entered into now. Contact the Division of Labor Statistics & Research for specific rates at (415) 703-4774.

LOCALITY: All localities within Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Marin, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, and Yuba counties.

			Employer Payments						Straight-Time			Overtime Hourly Rate			
Classification (Journeyperson)	Basic Hourly Rate		Health and Welfare	Pension	Vacation and Holiday <sup>f</sup>	Training	Other Payments	Hours	Total Hourly Rate		Daily/ Saturday <sup>e</sup> 1 1/2X		Sunday and Holiday 2X		
Classification Group <sup>a</sup>															
	Area 1 <sup>b</sup>	Area 2 <sup>c</sup>							Area 1 <sup>b</sup>	Area 2 <sup>c</sup>	Area 1 <sup>b</sup>	Area 2 <sup>c</sup>	Area 1 <sup>b</sup>	Area 2 <sup>c</sup>	
Group 1	\$38.25	40.25	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	52.31	54.31	71.435	74.435	90.56	94.56	
Group 2	36.52	38.52	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	50.58	52.58	68.84	71.84	87.10	91.10	
Group 3	34.86	36.86	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	48.92	50.92	66.35	69.35	83.78	87.78	
Group 4	33.30	35.30	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	47.36	49.36	64.01	67.01	80.66	84.66	
Group 5	31.88	33.88	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	45.94	47.94	61.88	64.88	77.82	81.82	
Group 6	30.38	32.38	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	44.44	46.44	59.63	62.63	74.82	78.82	
Group 7	29.10	31.10	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	43.16	45.16	57.71	60.71	72.26	76.26	
Group 8	27.83	29.83	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	41.89	43.89	55.805	58.805	69.72	73.72	
Group 8-A	25.32	27.32	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	39.38	41.38	52.04	55.04	64.70	68.70	
Group 1-A	39.23	41.23	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	53.29	55.29	72.905	75.905	92.52	96.52	
Truck Crane Oiler	31.40	33.40	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	45.46	47.46	61.16	64.16	76.86	80.86	
Oiler	28.81	30.81	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	42.87	44.87	57.275	60.275	71.68	75.68	
Group 2-A	37.24	39.24	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	51.30	53.30	69.92	72.92	88.54	92.54	
Truck Crane Oiler	31.11	33.11	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	45.17	47.17	60.725	63.725	76.28	80.28	
Oiler	28.58	30.58	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	42.64	44.64	56.93	59.93	71.22	75.22	
Group 3-A	35.28	37.28	5.79	4.00	3.25	0.62	d 0.40	8	49.34	51.34	66.98	69.98	84.62	88.62	
Truck Crane Oiler	30.84	32.84	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	44.90	46.90	60.32	63.32	75.74	79.74	
Hydraulic	30.38	32.38	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	44.44	46.44	59.63	62.63	74.82	78.82	
Oiler	28.27	30.27	5.79	4.00	3.25	0.62	<sup>d</sup> 0.40	8	42.33	44.33	56.465	59.465	70.60	74.60	

<sup>#</sup> Indicates an apprenticeable craft. Rates for apprentices are available in the General Prevailing Wage Apprentice Schedule.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <a href="http://www.dir.ca.gov/DLSR/PWD">http://www.dir.ca.gov/DLSR/PWD</a>. Holiday provisions for current or superseded determinations may be obtained by contacting the Prevailing Wage Unit at (415) 703-4774.

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<sup>&</sup>lt;sup>a</sup> For classifications within each group, see page 39B.

<sup>&</sup>lt;sup>b</sup> AREA 1 - Alameda, Contra Costa, Butte, Marin, Merced, Napa, Sacramento, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Solano, Stanislaus, Sutter, Yolo and Yuba counties; and portions of Alpine, Amador, Calaveras, Colusa, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Mariposa, Mendocino, Monterey, Nevada, Placer, Plumas, Shasta, Sierra, Siskiyou, Sonoma, Tehama, Tulare, Tuolumne and Trinity counties.

<sup>&</sup>lt;sup>c</sup> AREA 2 - Del Norte and Modoc, and portions of Alpine, Amador, Calaveras, Colusa, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Mariposa, Mendocino, Monterey, Nevada, Placer, Plumas, Shasta, Sierra, Siskiyou, Sonoma, Tehama, Tulare, Tuolumne and Trinity counties. (Portions of counties falling in each area detailed on page 41).

d Annuity Trust Fund.

e Saturday in the same work week may be worked at straight-time if a job is shut down during the normal work week due to inclement weather.

f Includes an amount for supplemental dues.

### CLASSIFICATIONS

**GROUP 1** 

Operator of Helicopter (when used in erection work)

Hydraulic Excavator 7 cu yds and over

Power Shovels, over 7 cu yds

Highline Cableway

Hydraulic Excavator 3 1/2 cu yds up to 7 cu yds

Power Blade Operator (finish)

Power Shovels, (over 1 cu yd and up to and including 7 cu yds

m.r.c.)

Microtunneling Machine

GROUP 3
Asphalt Milling Machine

Cable Backhoe

Combination Backhoe and Loader over 3/4 cu yds

Continuous Flight Tie Back Machine

Crane Mounted Continuous Flight Tie Back Machine, tonnage to

apply

Crane Mounted Drill Attachments, Tonnage to apply

Dozer, Slope Brd

Gradall

Hydraulic Excavator up to 3 1/2 cu yds

Loader 4 cu yds and over

Long Reach Excavator

Multiple Engine Scrapers (when used as push pull)

Power Shovels, up to and including 1 cu yd

Pre-Stress Wire Wrapping machine

Side Boom Cat, 572 or larger

Track Loader 4 cu yds and over

Wheel Excavator (up to and including 750 cu yds per hour)

GROUP 4 Asphalt Plant Engineer/Boxman

Chicago Boom

Combination Backhoe and Loader up to and including 3/4 cu yds

Concrete Batch Plants (wet or dry)

Dozer and/or Push Cat

Pull-Type Elevating Loader

Gradesetter, Grade Checker (mechanical or otherwise)

Grooving and Grinding Machine

Heading Shield Operator

Heavy Duty Drilling Equipment, Hughes, LDH, Watson 3000 or

similar Heavy Duty Repairman and/or Welder

Lime Spreader

Loader under 4 cu yds

Lubrication and Service Engineer (mobile and grease rack)

Mechanical Finishers or Spreader Machine (asphalt, Barber-

Greene and similar)

Miller Formless M-9000 Slope Paver or similar

Portable Crushing and Screening plants

Power Blade Support

Roller Operator, Asphalt

Rubber-Tired Scraper, Self-Loading (paddle-wheels, etc)

Rubber-Tired Earthmoving Equipment (Scrapers)

Slip Form Paver (concrete)

Small Tractor with Drag

Soil Stabilizer (P&H or equal)

Spider Plow and Spider Puller

Timber Skidder

Track Loader up to 4 yards

Tractor Drawn Scraper

Tractor, Compressor Drill Combination

Tubex Pile Rig

Welder

Woods-Mixer (and other similar Pugmill equipment)

**GROUP 5** 

Cast-In Place Pipe Laying Machine

Combination Slusher and Motor Operator

Concrete Conveyor or Concrete Pump, Truck or

Equipment Mounted

Concrete Conveyor, Building Site Concrete Pump or Pumpcrete Guns

Drilling Equipment, Watson 2000, Texoma 700 or similar

Drilling and Boring Machinery, Horizontal (not to apply to waterlines, wagon drills or jackhammers)

Concrete Mixers/all

Man and/or Material Hoist

Mechanical Finishers (concrete) (Clary, Johnson, Bidwell

Bridge Deck or similar types)

Mechanical Burm, Curb and/or Curb and Gutter Machine,

Concrete or Asphalt

Mine or Shaft Hoist

Portable Crushers

Power Jumbo Operator (setting slip-forms, etc., in tunnels)

Screedman (automatic or manual)

Self Propelled Compactor with Dozer

Tractor with boom, D6 or smaller

Trenching Machine, maximum digging capacity over 5 ft.

depth

Vermeer T-600B Rock Cutter or similar

Armor-Coater (or similar)

Ballast Jack Tamper

Boom-Type Backfilling Machine

Asst. Plant Engineer

Bridge and/or Gantry Crane

Chemical Grouting Machine, truck mounted

Chip Spreading Machine Operator

Concrete Barrier Moving Machine

Concrete Saws (self-propelled unit on streets, highways, airports, and canals)

Deck Engineer

Drilling Equipment Texoma 600, Hughes 200

series or similar up to and including 30 ft. m.r.c.

Drill Doctor

Helicopter Radioman

Hydro-Hammer or similar

Line Master

Skidsteer Loader, Bobcat larger than 743 series or similar

(with attachments)

Locomotive

Lull Hi-Lift or similar

Oiler, Truck Mounted Equipment

Pavement Breaker, Truck Mounted, with compressor combination

Paving Fabric Installation and/or Laying Machine

Pipe Bending Machine (pipelines only)

Pipe Wrapping Machine (Tractor propelled and supported)

Screedman, (except asphaltic concrete paving)

Self-Loading Chipper

Self Propelled Pipeline Wrapping Machine

Tractor

**GROUP 7** 

Ballast Regulator

Boom Truck or Dual-Purpose A-Frame Truck, Non-

rotating - Under 15 tons

Cary Lift or similar

Combination Slurry Mixer and/or Cleaner

Drilling Equipment, 20 ft and under m.r.c.

Fireman Hot Plant

Grouting Machine Operator

Highline Cableway Signalman

Stationary Belt Loader (Kolman or similar)

Lift Slab Machine (Vagtborg and similar types)

Maginnes Internal Full Slab Vibrator

Material Hoist (1 Drum)

Mechanical Trench Shield

Partsman (heavy duty repair shop parts room)

Pavement Breaker with or without Compressor Combination

Pipe Cleaning Machine (tractor propelled and supported)

Post Driver

Roller (except Asphalt), Chip Seal

Self Propelled Automatically Applied Concrete

Curing Machine (on streets, highways,

airports and canals)

Self Propelled Compactor (without dozer)

Signalman

Slip-Form Pumps (lifting device for concrete

forms)

Tie Spacer

Tower Mobile

Trenching Machine C maximum digging capacity up to and including 5 ft depth

Truck-Mounted Rotating Telescopic Boom Type

Lifting Device, Manitex or similar (Boom Truck) - Under 15 tons

Truck Type Loader

**GROUP 8** 

Bit Sharpener Boiler Tender

Box Operator

Brakeman

Combination Mixer and Compressor

(shotcrete/gunite) Compressor Operator

Deckhand

Fireman

Generators

Gunite/Shotcrete Equipment Operator

Heavy Duty Repairman Helper

Hydraulic Monitor Ken Seal Machine (or similar)

Mast Type Forklift Mixermobile

Oiler

Pump Operator

Refrigerator Plant

Reservoir-Debris Tug (Self-Propelled Floating)

Ross Carrier (Construction site)

Rotomist Operator

Self Propelled Tape Machine Shuttlecar

Self Propelled Power Sweeper Operator Slusher Operator

Surface Heater

Switchman Tar Pot Fireman

Tugger Hoist, Single Drum

Vacuum Cooling Plant Welding Machine (powered other than

by electricity)

# **GROUP 8-A**

Elevator Operator
Mini Excavator under 25 H.P. (Backhoe-Trencher)
Skidsteer Loader, Bobcat 743 series or
Smaller and similar (without attachments)

#### **GROUP 1-A**

Clamshells and Draglines over 7 cu yds
Cranes over 100 tons
Derrick, over 100 tons
Derrick Barge Pedestal mounted over 100 tons
Self Propelled Boom Type Lifting Device
Over 100 tons

# **GROUP 2-A**

Clamshells and Draglines over 1 cu yds
up to and including 7 cu yds
Cranes over 45 tons up to and including 100 tons
Derrick Barge 100 tons and under
Self Propelled Boom Type Lifting Device over 45 tons
Tower Cranes

# **GROUP 3-A**

Boom Truck or dual-purpose A-Frame Truck, Non-Rotating over 15 tons.

Clamshells and Draglines up to and including 1 cu yd

Cranes 45 tons and under

Self Propelled Boom Type Lifting Device 45 tons and under

Truck Mounted Rotating Telescopic Boom Type Lifting Device, Manitex or similar (Boom Truck -over 15 tons